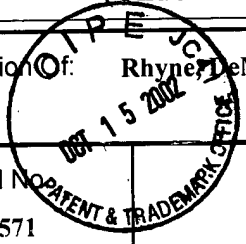


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17334  
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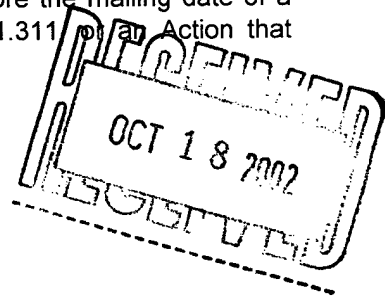
TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT (Under 37 CFR 1.97(b) or 1.97(c))			Docket No. P50-0034	
In Re Application Of: Rhyne, DeMino, Cron				
Serial No. 10/081,571	Filing Date 02.22.2002	Examiner KNABLE, G.	Group Art Unit 1733	
Title: Structurally Supported Resilient Tire				
Address to: Assistant Commissioner for Patents Washington, D.C. 20231				
<b>37 CFR 1.97(b)</b>				
1. <input checked="" type="checkbox"/> The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.				
<b>37 CFR 1.97(c)</b>				
2. <input type="checkbox"/> The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:				
<input type="checkbox"/> the statement specified in 37 CFR 1.97(e);				
<b>OR</b>				
<input type="checkbox"/> the fee set forth in 37 CFR 1.17(p).				



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## TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT

(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.  
P50-0034

In Re Application: Rhyne, De Mino, Cron

Serial No.

10/081,571

Filing Date

02.22.2002

Examiner

KNABLE, G.

Group Art Unit

1733

Structurally Supported Resilient Tire

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## Payment of Fee

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of \_\_\_\_\_ is attached.
- ☒ The Assistant Commissioner is hereby authorized to charge and credit Deposit Account No. 13-3085 as described below. A duplicate copy of this sheet is enclosed.
- ☐ Charge the amount of \_\_\_\_\_
- ☐ Credit any overpayment.
- ☒ Charge any additional fee required.

## Certificate of Transmission by Facsimile\*

I certify that this document and authorization to charge deposit account is being facsimile transmitted to the United States Patent and Trademark Office (F

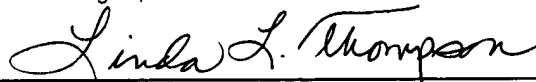
(Date)

Signature

Typed or Printed Name of Person Signing Certificate

## Certificate of Mailing by First Class Mail

I certify that this document and fee is being deposited 10/07/2002 with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

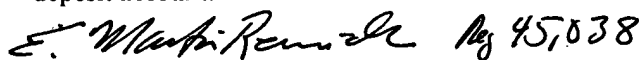


Signature of Person Mailing Correspondence

Linda L. Thompson

Typed or Printed Name of Person Mailing Certificate

\*This certificate may only be used if paying by deposit account.

 \$45,038

Signature

Dated: October 2, 2002

Michelin North America, Inc.  
Intellectual Property Department  
P.O. Box 2026  
Greenville, SC 29602

Phone: 864-422-4134

Fax: 864-422-3517

CC:

## TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT

(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.

P50-0034

In Re Application: Rhyne, Mino, Cron

Serial No.

10/081,571

Filing Date

02.22.2002

Examiner

KNABLE, G.

Group Art Unit

1733

Structurally Supported Resilient Tire

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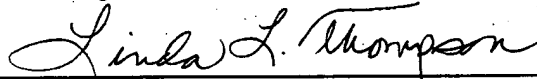
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Signature of Person Mailing Correspondence

Linda L. Thompson

Typed or Printed Name of Person Mailing Certificate

\*This certificate may only be used if paying by deposit account.

 No. 45,038

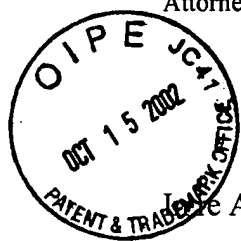
Signature

Dated: October 2, 2002

Michelin North America, Inc.  
Intellectual Property Department  
P.O. Box 2026  
Greenville, SC 29602

Phone: 864-422-4134  
Fax: 864-422-3517

CC:



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Rhyne, et al

)

Examiner: Knable, Geoffrey L.

)

Application No.: 10/081,571

)

Group Art Unit: 1733

)

Filed: February 22, 2002

)

For: **STRUCTURALLY SUPPORTED RESILIENT TIRE**

INFORMATION DISCLOSURE STATEMENT

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OCT 17 2002

**TC 1700**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

The attached Information Disclosure Statement is submitted for the Examiner's consideration pursuant to 37 C.F.R. § 1.97(b)(3). No fee is required.

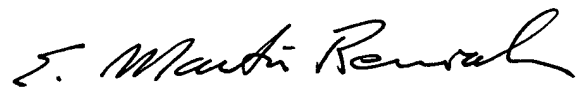
**Concise explanation of references submitted in other than the English language  
pursuant to 37 C.F.R. § 1.98(a)(3)(i)**

**Reference A** (FR 2 245 334) depicts in Figures 1 and 2, a "security tire" that is apparently a pneumatic. The tire of reference A further comprises a sidewall insert (20) of the type found in conventional runflat tires. The rubber layer is described at page 2, lines 7-8 as a "relatively thick intermediate rubber layer 30, that is to say having a thickness of at least about 2 millimeters. The paragraph comprising lines 9-23 describes the belts as having symmetric angles of about 10 to 25 degrees relative to the equatorial plane. The belt is described as substantially inextensible in the circumferential sense to confer good road qualities when the tire is in normal use under air pressure.

**Reference C** (DE 36 40 222) depicts in Figure 4 a tire having a crown structure comprised of a layer (8) interposed between multiple belt layers (9, 10).

**Reference F** (DE 25 18 223) depicts in Figures 1 and 2 a pneumatic tire having a single-layer belt structure (5) folded around a rubber layer (7). The abstract describes a tire having a crown reinforcement that is a deformable, rigid annulus with a natural frequency less than 50 Hz.

Respectfully submitted,



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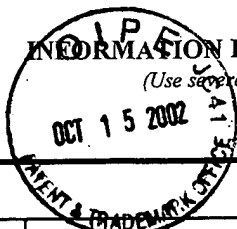
E. Martin Remick  
Registration No.: 45,038

Michelin North America, Inc.  
Intellectual Property Department  
P.O. Box 2026  
Greenville, South Carolina 29602  
Telephone 864-422-4134  
Fax 864-422-3517

Date:

# INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)



Docket Number (Optional)

P50-0034

Application Number

10/081,571

Applicant(s)

Rhyne, DeMino, Cron

Filing Date

02.22.2002

Group Art Unit

1733

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	1	5,201,971	04-13-1993	Gifford			
	2	5,164,028	11-17-1992	Uemura			
	3	4,425,953	01-17-1984	Rohde			
	4	4,671,333	06-09-1987	Rohde			
	5	3,233,649	02-08-1966	Jolivet			
	6	4,411,249	09-06-1978	Markow			
	7	4,456,048	06-26-1984	Markow			
	8	4,934,428	06-19-1990	Aoki			
	9	4,170,254	10-09-1979	Jackson			
	10	4,241,775	12-30-1980	Jackson			
	11	4,580,610	04-08-1986	Jackson			

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## FOREIGN PATENT DOCUMENTS


	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
	A	FR 2 425 334	12-07-1979	France	B60C	17/00		✓
	B	EP 0 844 110 A2	05-27-1998	European Patent Office	B60C	17/00		
	C	DE 3 640 222 A1	06-19-1987	Germany	B60C	05/00		✓
	D	EP 0 853 009 A2	07-15-1998	European Patent Office	B60C	09/18		
	E	GB 2 002 699 A	02-28-1979	Great Britian	B60C	09/18		

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Clark, Samuel, Ed., Mechanics of Pneumatic Tires, November, 1971. Sec. 5.4 (pp. 471-77)
	International Search Report: PCT/US99/29366

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary) 	Docket Number (Optional) <b>P50-0034</b>	Application Number <b>10/081,571</b>
	Applicant(s) <b>Rhyne, et al</b>	
	Filing Date <b>02/22/2002</b>	Group Art Unit <b>1733</b>

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
12	1,440,974	01-02-1923	Dornburgh			

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**FOREIGN PATENT DOCUMENTS**

REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
F	DT 25 18 223 AT	11-04-1976	Germany	B60C	09/08		✓

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)


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